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DETERMINING AN ION CONCENTRATION
AND AN ELECTRICAL POTENTIAL PROFILE
USING A TRANSPORT ALGORITHM

81

DETERMINING A DIFFUSION COEFFICIENT
FOR EACH ION USING THE CONCENTRATION AND
THE ELECTRICAL POTENTIAL PROFILE

82

CALCULATING AN ELECTRICAL CURRENT
USING TORTUOSITY PARAMETERS,
THE ION CONCENTRATION AND
THE ELECTRICAL POTENTIAL

83

CHOOSING AN ELECTRICAL CURRENT
CLOSEST TO A MEASURED ELECTRICAL CURRENT
AND DETERMINING A TORTUOSITY PARAMETER
CORRESPONDING TO THE CHOSEN
ELECTRICAL CURRENT

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DETERMINING THE DIFFUSION COEFFICIENT
OR EACH ION USING THE
CHOSEN TORTUOSITY

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FIGURE 20

OFFICE OF PETITIONS
DEPUTY A/C PATENTS